River Ridge Association Inc. VA 0028029

VPDES PERMIT APPLICATION ADDENDUM – SUPPLEMENTARY INFORMATION

A. General Information

1. Entity to whom the permit is to be issued: River Ridge Association
   Who will be legally responsible for the wastewater treatment facilities and compliance with the permit? This may or may not be the facility or property owner.

2. Classify the discharge as one of the following by checking the appropriate line:

   X a. Existing discharge There has been no discharge since 2001
   _____ b. Proposed discharge
   _____ c. Proposed expansion of an existing discharge

B. Location

1. Is this facility located within city or town boundaries? Y / N

2. What is the tax map parcel number for the land where this facility is located? 201 ((A)) 1

3. For the facility to be covered by this permit, how many acres will be disturbed during the next five years due to new construction activities? NA

4. What is the total acreage of the property on which the treatment plant is located? 6, plus or minus acres

5. Give the minimum elevation of the treatment plant site. 260 feet

6. Flood elevations of the treatment plant site: Based on FEMA flood insurance HUD maps, Facility is above 100 yr flood elevation

   25 year flood N/A feet Not in FEMA 100 year flood zone
   100 year flood NA feet

7. Attach to the back of this application a location map(s) which may be traced from or is/are a production of a U.S. Geological Survey topographic quadrangle(s) or other appropriately scaled contour map(s). The location map(s) shall show the following:

   a. Treatment Plant
   b. Discharge Point
   c. Receiving waters
   d. Boundaries of the property on which the treatment plant is located, or to be located.
   e. Distance from the treatment plant to the nearest: (Indicate "not applicable" for any distance greater than 2000 feet)
      i. Residence
      ii. Distribution line for potable water supply N/A
      iii. Reservoir, well, or other source of water supply
      iv. Recreational area N/A

f. Distance from the discharge point to the nearest: (Indicate "not applicable" for any distance greater than 15 miles)
   i. Downstream community N/A
   ii. Upstream and downstream water intake points N/A
   iii. Shellfishing waters N/A
   iv. Wetlands area N/A
   v. Downstream impoundment N/A
   vi. Downstream recreational area N/A

C. Discharge Description

1. Provide a brief description of the wastewater treatment scheme. Also, to the back of this application, attach a process flow diagram showing each process unit of the treatment plant, including all bypass piping and all backup power sources or redundancy in the system.
   The treatment works consist of an aerated lagoon followed by a combination clarifier/chlorine contact tank and golf course irrigation pond. Sludge disposal consists of extended solids storage capacity in the aeration lagoon and irrigation pond.

2. What is the design average flow of this facility? 0.150 MGD
   Industrial facilities:
   What is the max. 300-day avg. production levels (include units)? **0.07 MGD are land applied**

3. In addition to the above design flow or production level, should the permit be written with limits for any other discharge flow tiers or production levels? Y / N

   If "Yes," please specify the other flow ties (in MGD) or production levels:
   winter/summer limitations
   Please consider: Is you facility's design flow considerably greater than your current flow? Do you plan to expand operations during the next five years? **Design flow is approximately double current flow. No plans to expand.**

4. Nature of operations generating wastewater: sanitary service area for golf/camping club

   100 % of flow from domestic connections/sources

   Number of private residences to be served by the wastewater treatment facilities:
   _0 _____ 1-49 ___ 50 or more

   _0 % of flow from non-domestic connections/sources

5. Mode of discharge: X Continuous _____ Intermittent _____ Seasonal
   Describe frequency and duration of intermittent or seasonal discharges:
   No discharge in last 24 months (Flow is continuous to golf course irrigation pond)

6. Identify the characteristics of the receiving stream at the point just above the facility's discharge point:

   X Permanent stream, never dry
   _____ Intermittent stream, usually flowing, sometimes dry
   _____ Ephemeral stream, wet-weather flow, often dry
   _____ Effluent-dependent stream, usually or always dry
   _____ Lake or pond at or below the discharge point
   _____ Other: _____

D. Anticipated Phasing Schedule for Plant Capacity – Proposed/Expanding Discharges N/A

If this application is for a proposed or expanded discharge(s), complete the phasing schedule below beginning with the year in which construction completion is anticipated and progressing in increments of 5 years for 30 years thereafter.

Proposed Design Capacity: _____ MGD

Anticipated Date of Construction Completion: _____ Month/Year

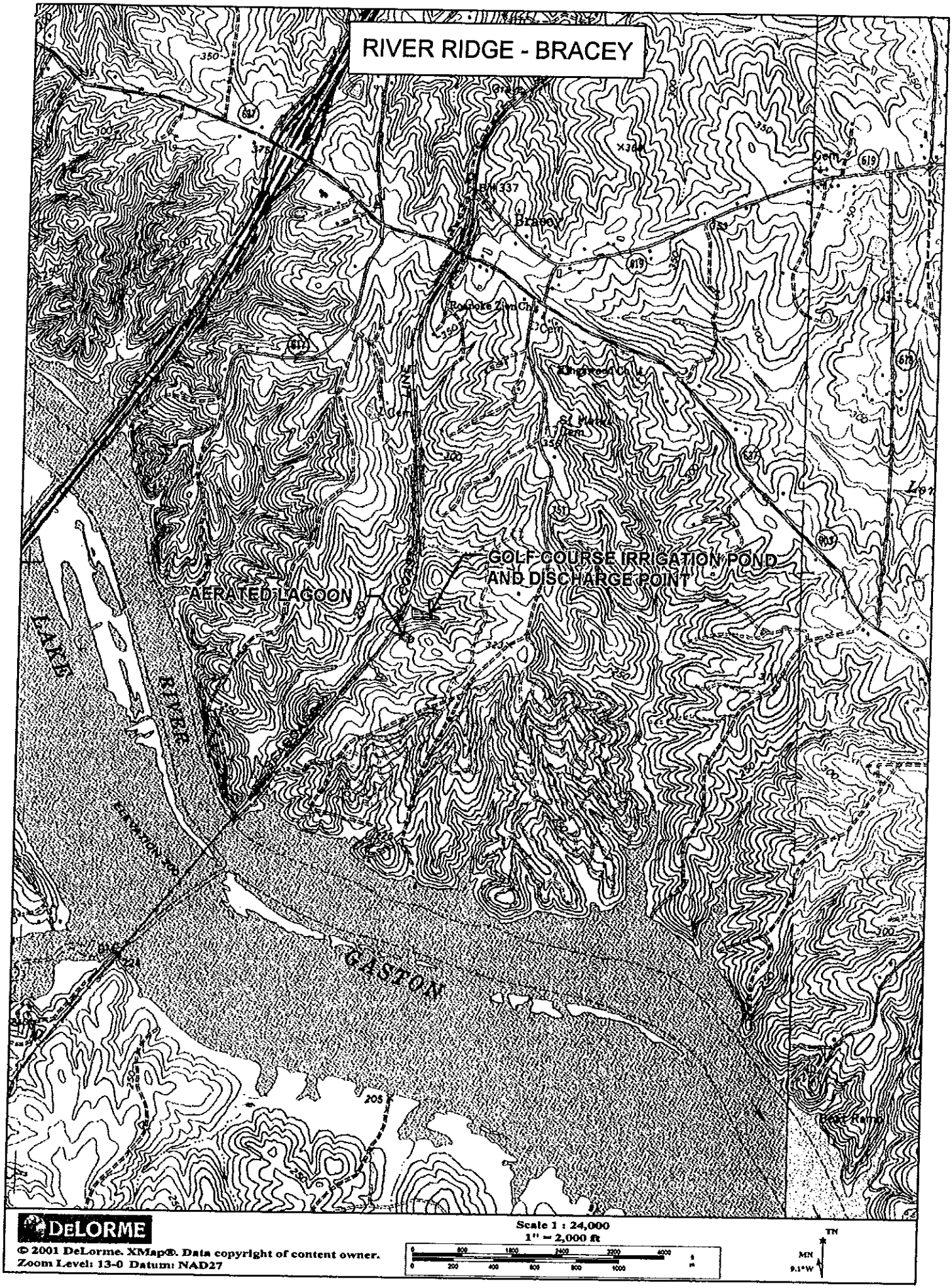
Years after Completion	Projected Flow (MGD)
0	
5	
10	
15	
20	
25	
30	

E. Interim Facilities

Are the wastewater treatment facilities interim? (Designed for a useful life of less than 5 years) Y / N

If "Yes," provide the estimated date to be discontinued (month,year) _____, and the name and location of the intended replacement facility.

_____


RIVER RIDGE - BRACEY
GOLF COURSE IRRIGATION POND
AND DISCHARGE POINT
AERATED LAGOON
LAKE
GASTON
Bracey
DELORME
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Zoom Level: 13-0 Datum: NAD27
Scale 1 : 24,000
1" = 2,000 ft